

2/5/2013

### Belmont Plating Works

- Arrived at 9:40 a.m. w/ Katie Owens. Went to plating building 1<sup>st</sup> before being told to go to the main office 3 bldgs away.
- Met Roy Nueman, Office Manager since '96 at Main Bldg.
- Joann Kiepora, consultant for Belmont, works for Scientific Control Labs, been there for 12 years. Talked to her on the phone. She 45 min. away and the only one who really deals w/ env. Told her she doesn't need to come in, and that I'd just issue her a 114.
- Cd plating, Ni, Zn, Cu, Sn.
- Mark Toni, President, is coming in 10-15 min. In meantime, talked to Roy about general info.
- Started in '53 at Belmont Ave. Then moved to 3410 N. River Rd. in '77.
- ~70 employees. 7 a.m.-3:30 p.m., 2 shifts, 5 days a week.
- >90% serve within 30 mile radius, do a lot of bolts, screws, fasteners (50% of business).
- Do >100 jobs a day.
- Mark Toni arrived at 10:10 a.m.
- Do Zn, Ni, Sn, Cu, Cd (all electrolytic). Mark wasn't sure about all the tanks. Need to talk to Joann.
- No degreaser.
- Bob Bethel meet us at office & escorted us to the plating bldg, Plant Manager. Did tour.
- Bldg. 1 first. Saw cleaners for steel & brass.
- Have 1 Cu-cyanide tank for racks.
- 1 Chloride/Zn tank.
- 1 Cd/cyanide tank.
- 1 Ni tank for barrel.
- 1 Cd/cyanide tank for barrel.
- 1 Cr<sup>+6</sup> tank, vented to the roof, which Mark is strongly considering replacing w/ Cr<sup>+3</sup> or phasing out. Use WA/FS. None of the Ni or Cd tanks have WA/FS control. Nothing is vented to a control device.
- 1 Ni tank for racks.
- Bldg 2
- 1 cyanide -Cu barrel tank.
- 2 Zn/Cl lines.
- Have a H<sub>2</sub>O-treatment system, closed loop.
- Bldg 3
- 1 Zn/Cl line, then to trivalent Cr tank. Finished tour at 10:50 a.m.

## Belmont Plating Works

Arrived at 9:40 am at Katie Owens. Went to plating building but before being able to go to the main office 3  
 Mgt by ~~Werner~~ <sup>Werner</sup> office Manager, since '96 at Main Bldg.

Joann Kieper, been there for 12 yrs. Talked to her on the phone. She's 45 min away and the only  
 Consultant for Belmont, works for General Control Labs. one who really does it. Told her she doesn't need to  
 Come in, and that I'd just come for a 114.

Cd plating, Ni, Zn, Cu, Fe.

Mark Toni, President, is coming in 10:15 min, In meanwhile, talked to Roy about general info.

Started in '83 at Belmont Ave. Then moved to 7910 N. Ave. Rd. N. '77.

~70 employees. 7 am - 3:30 pm, <sup>2 shifts</sup> 5 days a week.

79000 sq ft area 30 mile radius, do a lot of work at 6 ft to 50 ft, antennas (50% of business)

Do 100 jobs a day.

Mark Toni arrived at 10:10 am

Do Zn, Ni, Fe, Cu, Cd (all electrolytic). Mark wasn't sure about all the tanks. Need to talk to Joann.

No degreaser.

Bob Bethel met us at store + escorted us to plating Bldg, Plant Manager. Did tour  
 Bldg 1 first, saw cleaners for steel & brass.

Have 1 Cu-grade tank for rocks.

1 Ni tank for brass.

1 chloride Zn tank.

1 ~~Cd~~ Cd / Cu grade tank, for brass

1 Cd / Cu grade tank.

1 Cr<sup>VI</sup> tank, which Mark is strongly considering replacing w/ Cr<sup>III</sup> or plating out. Use WAFS. Tanks are  
 vented to the roof.

None of the Ni or Cd tanks have WAFS control. Nothing is  
 vented to a control device.

1 Ni tank for rocks.

Bldg 2

1 grade-Cu barrel tank.

2 Zn / Cu ~~lines~~ lines

Have a H<sub>2</sub>O treatment system closed loop.

Bldg 3

1 Zn / Cu line, then to final Cr tank. Finished tour at 10:50 am